



Form PTO 948 (Rev. 05/01)

U.S. DEPARTMENT OF COMMERCE - Patent and Trademark Office Application No. 9/612,40XNOTICE OF DRAFTSPERSON'S  
PATENT DRAWING REVIEWThe drawing(s) filed (insert date) 7-7-00 are:

A.  approved by the Draftsperson under 37 CFR 1.84 or 1.152.  
B.  objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. The Examiner will require submission of new, corrected drawings when necessary. Corrected drawing must be submitted according to the instructions on the back of this notice.

1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings: Black ink. Color. ____ Color drawings are not acceptable until petition is granted. Fig(s) _____	2. PHOTOGRAPHS. 37 CFR 1.84(b) ____ Pencil and non black ink not permitted. Fig(s) _____ ____ 1 full-tone set is required. Fig(s) _____ ____ Photographs may not be mounted. 37 CFR 1.84(e) ____ Poor quality (half-tone). Fig(s) _____	3. TYPE OF PAPER. 37 CFR 1.84(e) ____ Paper not flexible, strong, white, and durable. Fig(s) _____ ____ Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted. Fig(s) _____ ____ Mylar, vellum paper is not acceptable (too thin). Fig(s) _____	4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes: ____ 21.0 cm by 29.7 cm (DIN size A4) ____ 21.6 cm by 27.9 cm (8 1/2 x 11 inches) ____ All drawing sheets not the same size. Sheet(s) _____ ____ Drawings sheets not an acceptable size. Fig(s) _____	5. MARGINS. 37 CFR 1.84(g): Acceptable margins: Top 2.5 cm Left 2.5cm Right 1.5 cm Bottom 1.0 cm SIZE: A4 Size Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: 8 1/2 x 11 Margins not acceptable. Fig(s) _____ ____ Top (T) _____ Left (L) _____ ____ Right (R) _____ Bottom (B) _____	6. VIEWS. 37 CFR 1.84(h) REMINDER: Specification may require revision to correspond to drawing changes. Partial views. 37 CFR 1.84(h)(2) ____ Brackets needed to show figure as one entity. Fig(s) _____ ____ Views not labeled separately or properly. Fig(s) _____ ____ Enlarged view not labeled separately or properly. Fig(s) _____	7. SECTIONAL VIEWS. 37 CFR 1.84 (h)(3) ____ Hatching not indicated for sectional portions of an object. Fig(s) _____ ____ Sectional designation should be noted with Arabic or Roman numbers. Fig(s) _____	8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i) ____ Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) _____	9. SCALE. 37 CFR 1.84(k) ____ Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction. Fig(s) _____	10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(j) ____ Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality). Fig(s) _____	11. SHADING. 37 CFR 1.84(m) ____ Solid black areas pale. Fig(s) _____ ____ Solid black shading not permitted. Fig(s) _____ ____ Shade lines, pale, rough and blurred. Fig(s) _____	12. NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.84(p) ____ Numbers and reference characters not plain and legible. Fig(s) _____ ____ Figure legends are poor. Fig(s) _____ ____ Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1) Fig(s) _____ ____ English alphabet not used. 37 CFR 1.84(p)(2) Figs _____ ____ Numbers, letters and reference characters must be at least .32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3) Fig(s) _____	13. LEAD LINES. 37 CFR 1.84(q) ____ Lead lines cross each other. Fig(s) _____ ____ Lead lines missing. Fig(s) _____	14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(i) ____ Sheets not numbered consecutively, and in Arabic numerals beginning with number 1. Sheet(s) _____	15. NUMBERING OF VIEWS. 37 CFR 1.84(u) ____ Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) _____	16. CORRECTIONS. 37 CFR 1.84(w) ____ Corrections not made from prior PTO-948 dated _____	17. DESIGN DRAWINGS. 37 CFR 1.152 ____ Surface shading shown not appropriate. Fig(s) _____ ____ Solid black shading not used for color contrast. Fig(s) _____
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COMMENTS APPLICANT MUST REMOVE THE PATENT INFORMATION  
FROM THE TOP OF EACH SHEET

REVIEWER J. CHASE DATE 3-21-02 TELEPHONE NO. 203 305 8430

ATTACHMENT TO PAPER NO. \_\_\_\_\_



Title: Glyphosate Tolerant Plants  
Inventors: Gerard Francis Barry et al.  
Serial No.: 09/612,404  
Docket No.: 11914.0140.NPUS00

6358 Sspt  
TCATCAAATTTAGCAGGCATTCCAGATTGGGTTCAA  
TCAACAAAGGTACGAGCCATATCACTTATTCAAATTGG  
TATCGCCAAACCAAGGAAGGAACCTCCCATCCCTCAAAGG  
TTTGTAAAGGAAGATTCTCAGTCCAAAGCCTCAAACAAAG  
GTCAGGGTACAGAGTCTCCAAACCCATTAGCCAAAGCT  
ACAGGAGATCAAATGAAGAAATCTCAATCAAAGTAAACT  
ACTGTTCCAGCACATGCATCATGGTCAGTAAGTTCAG  
AAAAGACATCCACCGAAGGACTTAAAGTTAGTGGGCAT  
CTTGTAAAGTAATCTTGTCAACATCGAGCAGCTGGCTT  
GTGGGGACACAAAAAGGAATGGGTGCAGAATTGTT  
AGGGGCACCTACCAAAAGCATCTTGCCTTATTGCAA  
AAGATAAAGCAGATTCCCTCTAGTACAAGTGGGAACAA

**FIGURE 1A**

AMENDED

Title: Glyphosate Tolerant Plants  
Inventors: Gerard Francis Barry et al.  
Serial No.: 09/612,404  
Docket No.: 11914.0140.NPUS00



AATAACGTGGAAAAGAGCTGTCCCTGACAGCCCCACTCAC  
TAATGCGTATGACGAACGGCAGTGACGACCAAAAGAA  
TTTCCCTCTATAAGAAGGCATTTCATTCCATTG  
AAGGATCATCAGATACTAACCAATAATTCTC 6954  
SspI

**FIGURE 1B**

AMENDED



Title: Glyphosate Tolerant Plants  
Inventors: Gerard Francis Barry et al.  
Serial No.: 09/612,404  
Docket No.: 11914.0140.NPUS00

1 NCATGGACCGTCTGATCGAAATCGTACCGCAGCAAGGTAAGGCACGCCAATTATTAT

61 CACCTACCGCGAACCGGTGGCTAGGCAGGAACTGTGGCTCCGGAGGCATCCTA  
M ("MET120")

121 TGTCTGAGAACACAAAAAGTAGGCATCGCTGGAGCCGAATCGTCCGGTATGCCACGG  
S E N H K K V G I A G A G I V G V C T A

181 CGCTGATGCTTCAGGCCGGATTCAAGTCACCTTGATTGACCCGAACCCCTCCTGGCG  
L M L Q R R G F K V T L I D P N P P G E

241 AAGGTGCATCGTTGGAAATGCCGCATGCTTCAACGGCTCATCCGTGTCCTATGTCCA  
G A S F G N A G C F N G S S V V P M S M

**FIGURE 2A**

AMENDED

Patent & Trademark Office  
MAR 19 2004  
Title: Glyphosate Tolerant Plants  
Inventors: Gerard Francis Barry et al.  
Serial No.: 09/612,404  
Docket No.: 11914.0140.NPUS00

301  
TGCCGGAAACTTGACGAGCGTGGCCGAAGTGGCTCCTTGACCCGATGGGGCGTTGTCAA  
P G N L T S V P K W L D P M G P L S I

361  
TCCGGTTCAAGCTATTCCAAACCATCATGCCCTGGTTGATTGCTTCTGTTAGCCGGAA  
R F S Y F P T I M P W L I R F L L A G R

421  
GACCAAACAAGGTGAAGGAGGCAGGCAGAAAGCACTCCGCAATCTCATCAAGTCCACGGTC  
P N K V K E Q A K A L R N L I K S T V P

481  
CTCTGATCAAGTCATTGGCGGAGGGCTGATGCGAGCCATCTGATCCGCCATGAAGGTC  
L I K S L A E E A D A S H L I R H E G H

541  
ATCTGACCGTATCGTGGAGGAGGACCTTCCAAAGGACCCGGAGGGTGGGAACCTGC  
L T V Y R G E A D F A K D R G G W E L R

**FIGURE 2B**

AMENDED

Title: Glyphosate Tolerant Plants  
Inventors: Gerard Francis Barry et al.  
Serial No.: 09/612,404  
Docket No.: 11914.0140.NPUS00



601

GGCGTCTCAACGGTGGTCGCAACGGAGATCCTCAGCGCCGATGCGTTGCGGGGATTTCGATC  
R L N G V R T Q I L S A D A L R D F D P

661

SphI

CGAACTTGTGCGCATGCGTTTACCAAGGGCATTCTTATAGAACGAGAACGGTCACACGATT  
N L S H A F T K G I L I E E N G H T I N

721

EcoRI

ATCCGCAAGGGCTCGTGAACCCCTCTTGTTCGGCGTTTATCCGGAACGGGTGGCGAATTG  
P Q G L V T L L F R R F I A N G G E F V

781

TATCTGCGCGTGTCAATCGGCTTGGAGACTGAAGGTAGGGCGCTTAAAGGCATTACAAACCA  
S A R V I G F E T E G R A L K G I T T T

**FIGURE 2C**

AMENDED

Title: Glyphosate Tolerant Plants  
Inventors: Gerard Francis Barry et al.  
Serial No.: 09/612,404  
Docket No.: 11914.0140.NPUS00



841

CGAACGGCGTTCTGGCCGTTGATGCCAGCGGTTGCTGGCACACCTCGAAATCAT  
N G V L A V D A A V V A A G A H S K S L

901

TTGCTAATTCGCTAGGGCGATGACATCCCGCTCGATAACCGAACGCTGGATATCGTCA  
A N S L G D D I P L D T E R G Y H I V I  
ECORV

961

TCGGAAATCCGGAAGCCGCTCCACGCATTCCGACGACCGATGGCGTCAGGAAAATTCACTCG  
A N P E A A P R I P T T D A S G K F I A

1021

CGACACCTATGGAAATGGGGCTCGGGGGTACGGTTGAGTTGGCTGGGCTCACAG  
T P M E M G L R V A G T V E F A G L T A

**FIGURE 2D**

AMENDED



Title: Glyphosate Tolerant Plants  
Inventors: Gerard Francis Barry et al.  
Serial No.: 09/612,404  
Docket No.: 11914.0140.NPUS00

1081

CCGCTCCTAACTGGAAACGTTGGCATGTTGCTCTATACGGCACGGCTCGAAAACCTTCCAG  
A P N W K R A H V L Y T H A R K L L P A  
L A P A S S E E R Y S K W M G F R P S I

1141

CCCTCGCGCTCGGAGCTTCTGAAGAACGATATTCCAAATGGATGGGGTTCCGGCCGAGCA  
P D S L P V I G R A T R T P D V I Y A F

1201

TCCCGGATTGCTCCCGTGAATTGGCCGGCAACCCGGACACCCGACGTAAATCTATGCTT  
P D S L P V I G R A T R T P D V I Y A F

1261

NcoI  
TCGGCCATGGTCATCTGGCATGACAGGGGGGGATGACCCGAAACGGCTCGTCTCAGAGC  
G H G H L G M T G A P M T A T L V S E L  
SacI

**FIGURE 2E**

AMENDED



Title: Glyphosate Tolerant Plants  
Inventors: Gerard Francis Barry et al.  
Serial No.: 09/612,404  
Docket No.: 11914.0140.NPUS00

1321  
TCCCTCGCAGGGCAAAGACCTCAATCGACATTCTGCCCTTCCGACCCAAACCGCTTTGGTA  
L A G E K T S I D I S P F A P N R F G I

1381

ScaI

TTGGCAAATCCAAGCAAACGGGTCCGGCAAGTTAACGTAAGTAACTTACGGCGTTCGTGAGTACAGC  
G K S K Q T G P A S \*

1441

GCAGAGCCGGTGTCAAGATCAATCTGCACCCCTCGCAATCACCTCGGAGACCGGAATGGCG

1501

CAAATAGAACACATAAACGAGTCACGGCCCCGAAGCCTTGGGTCACTACAGTCAGGC

1561

GCCCCGAGCCGGGTGGATTCAATTCAAGCTTCCGATCAAACCAAGAAGGCCAG

**FIGURE 2F**

AMENDED

Title: Glyphosate Tolerant Plants  
Inventors: Gerard Francis Barry et al.  
Serial No.: 09/612,404  
Docket No.: 11914.0140.NPUS00



1621

TCGGAGCAATCTGACGATCTCGTCGATAACCAAGGCCAGTCTCGTTCTCCGGAATTGCTG

1681

XbaI  
GCCGTACTCGAG

**FIGURE 2G**

AMENDED



1

fMet

AGATCTCCATGGCTGAGAACCAAAAAAGTAGGCATCGCTGGAGCCGGA

T

51

ATCGTGGCGTATGCACGGCTGATGCTTCAGGCCGGGATTCAAAGT  
T T T TT A T T

101

CACCTTGATTGACCCGAACCCCTCCTGGCGAAGGGTGCATCGTTGGGAATG

151

CCGGATGCTTCAACGGCTCATCCGTCGTCCCTATGTCCATGCCGGAAAC

**FIGURE 3A**

AMENDED



Title: Glyphosate Tolerant Plants  
Inventors: Gerard Francis Barry et al.  
Serial No.: 09/612,404  
Docket No.: 11914.0140.NPUS00

201

TTGACGGCGGTGCCGAAGTGGCTCCTGACCCGATGGGCCGTTGTCAT

251

CCGGTTCAAGCTTCCAAACCATCATGCCCTGGTGTGATTGGCTTCTGT

301

TAGCCGGAAAGACCAAACAAAGGTGAAGGAGCAGGCCAAAGCACTCCGCAAT

351

CTCATCAAGTCCACGGTGCCTCTGATCAAGTCATTGGGGAGGGCTGA

401

TGGGAGGCCATCTGATCCGCCATGAAGGTCAATCTGACCCGTATATCGTGGAG

**FIGURE 3B**

AMENDED



Title: Glyphosate Tolerant Plants  
Inventors: Gerard Francis Barry et al.  
Serial No.: 09/612,404  
Docket No.: 11914.0140.NPUS00

451

AAGCAGACTTCCGCAAGGACCCGGAGGGTTGGAAACTGCGGCCGTCTCAAC

501

GGTGTTCGCACGGCAGATCCCTCAGGCCGATGCCGTTGCCGGATTTCGATCC  
TCT T T T

551

GAACTTGTGCGCATGCGTTACCAAGGGCATTCTTATAGAAGAGAACGGTC  
T

601

ACACGATTAAATCCGCAAGGGCTCGTGACCCCTCTTGTTCGGCGTTTATC

**FIGURE 3C**

AMENDED



Title: Glyphosate Tolerant Plants  
Inventors: Gerard Francis Barry et al.  
Serial No.: 09/612,404  
Docket No.: 11914.0140.NPUS00

651

CGAACCGGTGGCGAATTGTATCTGCGCGTGTCAATCGGCTTTGAGACTGA  
T

701

AGGTAGGGCGTTAACCGCATTACAAACGAAACGGCGTTCTGGCCGTTG  
C T T C T T T

751

ATGCAGCGGTTGTGCAGCCGGCGCACACTCGAAATCACTTGCTAATTG  
T T T T T

801

CTAGGGCGATGACATCCCCGCTCGATAACCGAACGTTGGATATCATATCGTCAT

**FIGURE 3D**

AMENDED



Title: Glyphosate Tolerant Plants  
Inventors: Gerard Francis Barry et al.  
Serial No.: 09/612,404  
Docket No.: 11914.0140.NPUS00

851

CGCGAATCCGGAAGCCGCTCCACGCATTCCGACCGATGCGTCAGGAA

901

AATTCAATCGCGACACCTATGGAAATGGGGCTTCGCGTGGCGGTACGGTT  
T T T T T

951

GAGTTCGCTGGCTCACAGCCGCTCCTAACTGGAAACGTGCCATGTGCT  
T T T  
T

1001

CTATACGGCACCGCTCGAAACTTCTTCCAGCCCTCGCGGCTGCGAGTTCTG

**FIGURE 3E**

AMENDED



Title: Glyphosate Tolerant Plants  
Inventors: Gerard Francis Barry et al.  
Serial No.: 09/612,404  
Docket No.: 11914.0140.NPUS00

1051

AAGAACGATATTCCAAATGGATGGGGTTCCGGGCCAGGCATCCGGATTCTG  
T T T T T T  
1101

CTCCCCGTGATTGGCCGGCAACCCGGACACCGAACCTATGCTTT  
T A T T T T

1151

CGGCCACGGTCACTCGGCATGACAGGGGGCGCGATGACCGCAACGGCTCG  
T T T A T T  
1201

TCTCAGAGCTCCCTCGCGAGGGCGAAAAGACCTCAATCGACATTTCGCCCTTC

**FIGURE 3F**

AMENDED

Title: Glyphosate Tolerant Plants  
Inventors: Gerard Francis Barry et al.  
Serial No.: 09/612,404  
Docket No.: 11914.0140.NPUS00



1251

GCACCAAACCGCTTGTGTTGGCAAATCCAAGCAAAACGGGTCCGGCAAG

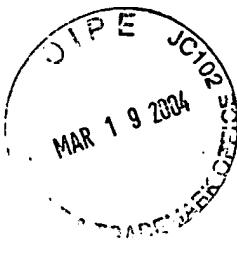
1301

TTAAGTGGGAATTCAAGCTTG

---

**FIGURE 3G**  
AMENDED

1  
Title: Glyphosate Tolerant Plants  
Inventors: Gerard Francis Barry et al.  
Serial No.: 09/612,404  
Docket No.: 11914.0140.NPUS00



AGATCTCCATGGCTGAGAACCAACAAAAAGTAGGCATCGCTGGAGCCGGA

G G T T T T

51

ATCGTGGCGGTATGCACGGCGCTGATGCTTCAGCGCCGGATTCAAAGT  
T T T T T TT A T T T G

101

CACCTTGATTGACCCGAACCCCTCCTGGCGAAGGGTGCATCGTTGGAAATG  
T T A A A T T T C T C

151

CCGGATGCTTCAACGGCTCATCCGTCGTCCCTATGTCATGCCGGAAAC  
T T C T T A A

**FIGURE 4A**

AMENDED



201

TTGACCGAGCGGTGCCGAAGTGGCTCCTTGACCCGATGGGGCCGTTGTCATT  
T T A T A T A T C

251

CCGGTTCAAGCTATTTCACCATCATGCCCTGGTTGATTGGCTTCTGT  
T T C T C T C T C

301

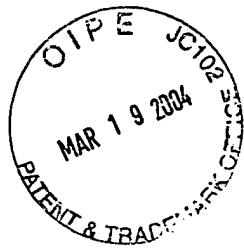
TAGCCGGAAGACCAAAACAGGTGAAGGAGCAGGGCAGAAAGCACTCCGCAATT  
T T A T G T C T

351

CTCATCAAGTCCACGGTGCCTCTGATCAAGTCATTGGCGAGGAGGCTGA  
T T C T

**FIGURE 4B**

AMENDED



401

TGGGAGCCATCTGATCCGCCATGAAAGGTCAATCGACCGTATATCGTGGAG  
T C T C C T G C

451

AAGCAGACTTCGCCAAGGACCGGGAGGGTTGGAAACTGCGGGCGTCTCAAC  
T T T T A T T

501

GGTGTTCGGCACGGCAGATCCTCAGCGCCGATGCGGTTGGGATTTCGATCC  
T T A T A T T

551

GAACTTGTGGCATGGGTTTACCAAGGGCATTCCTTATAGAAGAGAACGGTC  
T C C A C C

**FIGURE 4C**

AMENDED



601

ACACGATTAAATCCGCAAGGGCTCGTGACCCCTCTTGTTCGGCGTTTATC  
C C C A T T C

651

GCGAACGGTGGCGAATTGTATCTGGCGCTGTCATCGGCTTGTGAGACTGA  
T A G C G T T A C

701

AGGTAGGGCGCTTAAGGCATTACCAACCGAACGGCGTTCTGGCCGTTG  
C T C G T C C C T T T

751

ATGCAGCGGGTTGTGGCAGCGGGCACACTCGAAATCACTTGCTAAATTG  
T T T C G T C C C

**FIGURE 4D**

AMENDED



Title: Glyphosate Tolerant Plants  
Inventors: Gerard Francis Barry et al.  
Serial No.: 09/612,404  
Docket No.: 11914.0140.NPUS00

801

CTAGGGCATGACATCCCGCTCGATAACCGAACCGTGGATATCGTCAAT  
T T AT G  
C C G

851

CGCGAATCCGGAAGGCCGCTCCACGCATTCGACCGAACCGATCGTCAAGGAA  
C C A T T A T T A T T T T A C  
G T G T T T T T A C

901

AATTCAATCGCGACACCTATGGAAATGGGGCTTCGGCGTGGCGGTACGGTT  
G T T G T T T T A C  
T T T T G T C T

951

GAGTTCGCTGGCTCACAGCCGCTCCTAACTGGAAACGTTGCCATGTGCT  
T T T T G T C T

**FIGURE 4E**

AMENDED



Title: Glyphosate Tolerant Plants  
Inventors: Gerard Francis Barry et al.  
Serial No.: 09/612,404  
Docket No.: 11914.0140.NPUS00

1001

CTATACGGCACGGCTCGAAA  
ACTTCTTCCAGCCCTCGGCCCTGGAGTTCTG  
C T T GT G T T T C

1051

AAGAACGATAATTCCAAATGGATGGGGT  
TCCGGCCGAGCATCCGGATTTCG  
T C G T A T T A A C

1101

CTCCCCCGTGAATTGGCCAAACCCGGACACCCG  
GACCGTAACTATGCTT  
T A T T T T A T T C

1151

CGGCCACGGTCATCTCGGCATGACAGGGGG  
GCCGATGACCCGAACGGCTCG  
T C T T T A C

**FIGURE 4F**

AMENDED



Title: Glyphosate Tolerant Plants  
Inventors: Gerard Francis Barry et al.  
Serial No.: 09/612,404  
Docket No.: 11914.0140.NPUS00

1201

TCTCAGAGCTCCTCGCAGGGAAAAGACCTCAATTGACATTTCGCCCTTC  
T T T G T T T C T A

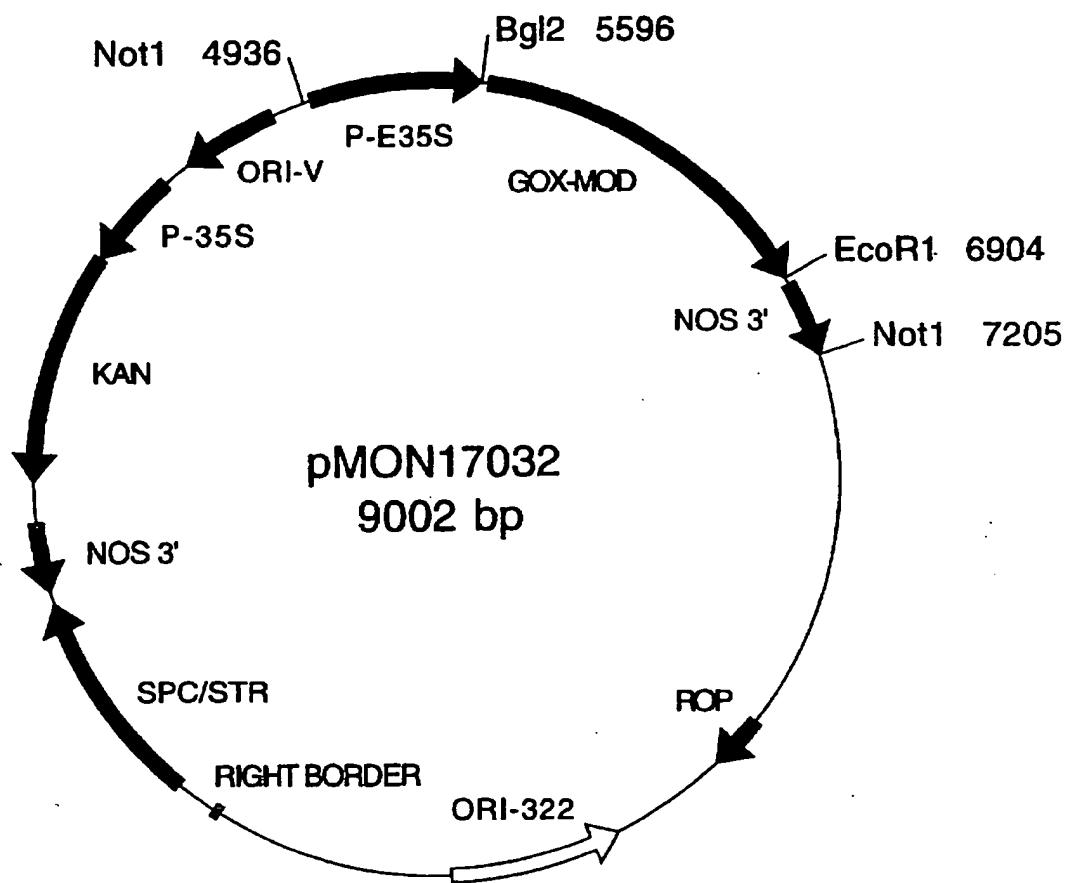
1251

1301

TTAAGTGGAAATTCAAGCTTG

## FIGURE 4G

**AMENDED**



**Figure 5**

AMENDED



B  
g  
I  
I

AGATCTCCACAATGGCTTCCCTATGCTCTCCGCTACTATGGTTGCCTCTCCG  
1 +-----+-----+-----+-----+-----+-----+-----+-----+-----+  
TCTAGAGGTGTTACCGAAGGAGATACCGAGAGAAGGAGATGATAACCAACGGAGGGC  
56

MetAlaSerSerMetLeuSerSerAlaThrMetValAlaSerPro

GCTCAGGCCACTATGGTCGGCTCCTTCAACGGACTTAAGTCCTCCGCTGCCCTTC  
57 +-----+-----+-----+-----+-----+-----+-----+-----+  
CGAGTCCGGTGTGATAACCAGCGAGGAAAGTTGGCTGAATTCAAGGAGGGACGGAAAG  
110

AlaGlnAlaThrMetValAlaProPheAsnGlyLeuLysSerSerAlaAlaPhe

**FIGURE 6A**

AMENDED

111 CCAGCCACCCGCAAGGCTAACACAACGACATTACTCCATCACAGCAACGGCGGA  
164 GGTGGGTGGCGTCCGATTGTTGCTGTAATGAAGGGTAGTGTGTTGCCGCCCT

ProAlaThrArgLysAlaAsnAsnAspIleThrSerIleThrSerAsnGlyGly

165 AGAGTTAACTGCATGCAGGTGTGGCCTCCGATTGGAAAGAAGAACGTTGAGACT  
166 TCTCAATTGACGTACCGTCCACACCCGGAGGCTAACCTTTCTTCTCAACTCTGA

ArgValAsnCysMetGlnValTrpProProIleGlyLysLysPheGluThr

219 CTCTCTTACCTTGACCTTACCGATTCCGGTGGTCAACTGCATGCAG  
220 GAGAGAATGGAAGGACTGGAAATGGCTAACGCCACCCAGCGCAGTTGACGTACGTC

LeuSerTyrLeuProAspLeuThrAspSerGlyGlyArgValAsnCysMetGln

**FIGURE 6B**

AMENDED



Title: Glyphosate Tolerant Plants  
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Serial No.: 09/612,404  
Docket No.: 11914.0140.NPUS00

**FIGURE 6C**  
AMENDED

N      C      O      I  
GCCATGG  
273    - - - - + 279  
      CGGTACC  
AlaMet

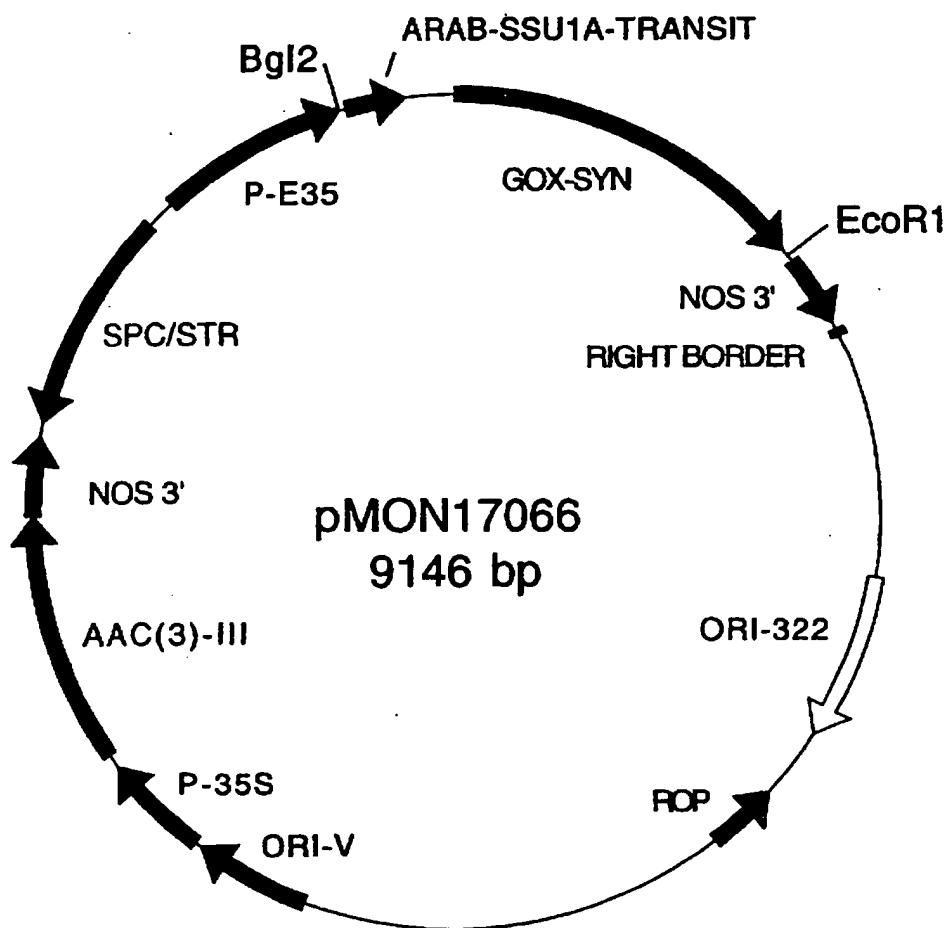
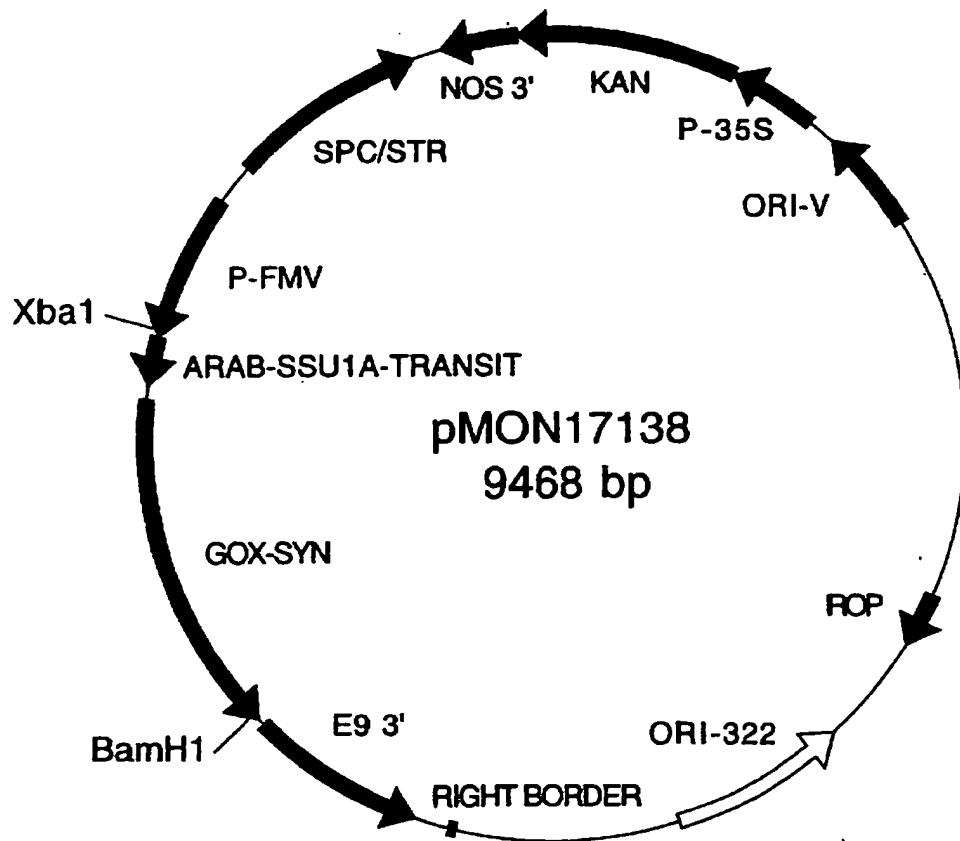


Figure 7

AMENDED



**Figure 8**

AMENDED



Title: Glyphosate Tolerant Plants  
Inventors: Gerard Francis Barry et al.  
Serial No.: 09/612,404  
Docket No.: 11914.0140.NPUS00

FIGURE 9A

**AMENDED**



Title: Glyphosate Tolerant Plants  
Inventors: Gerard Francis Barry et al.  
Serial No.: 09/612,404  
Docket No.: 11914.0140.NPUS00

## FIGURE 9B

**AMENDED**



Title: Glyphosate Tolerant Plants  
Inventors: Gerard Francis Barry et al.  
Serial No.: 09/612,404  
Docket No.: 11914.0140.NPUS00

5 ፭፻፻፻

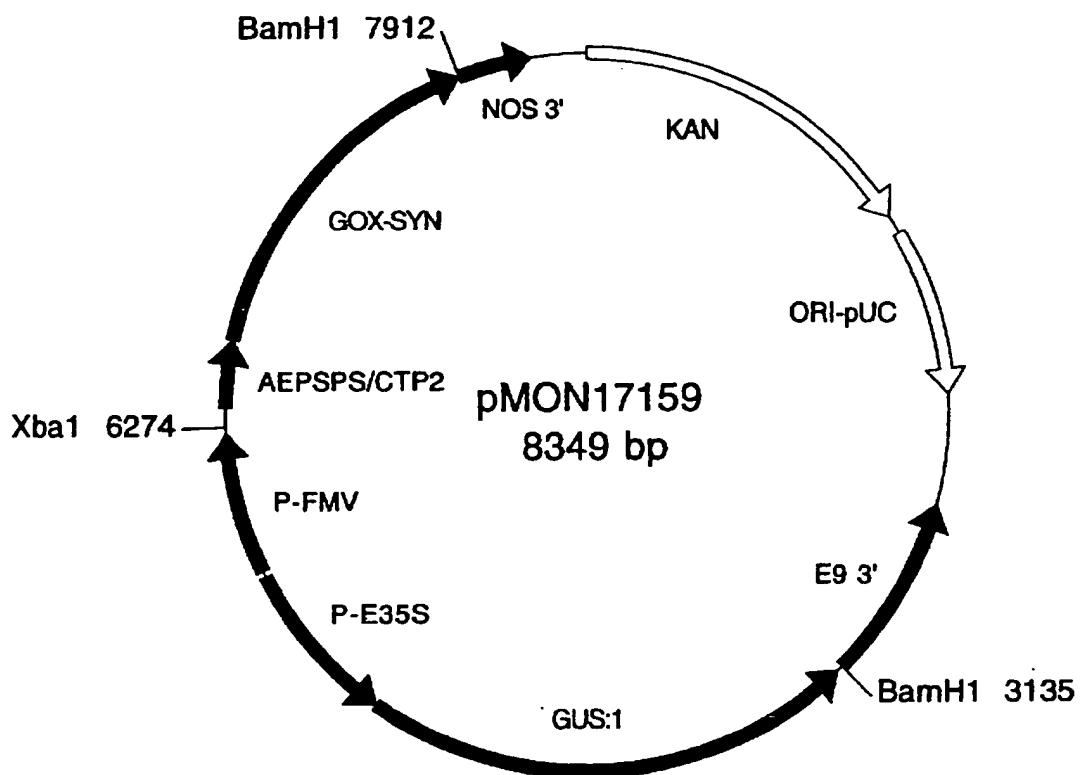
CTTCGTCCTTAAGGTCAATGTCTTCTGTTCCACGGCGTGCATGC  
GAAGCAGGAGAAATTCCAGTACAGAAGACMAAGGTGCCGCACGGTACG

273

LeuArgProLeuLysValMetSerValSerThrAlaCysMet

## FIGURE 9C

**AMENDED**



**Figure 10**

AMENDED

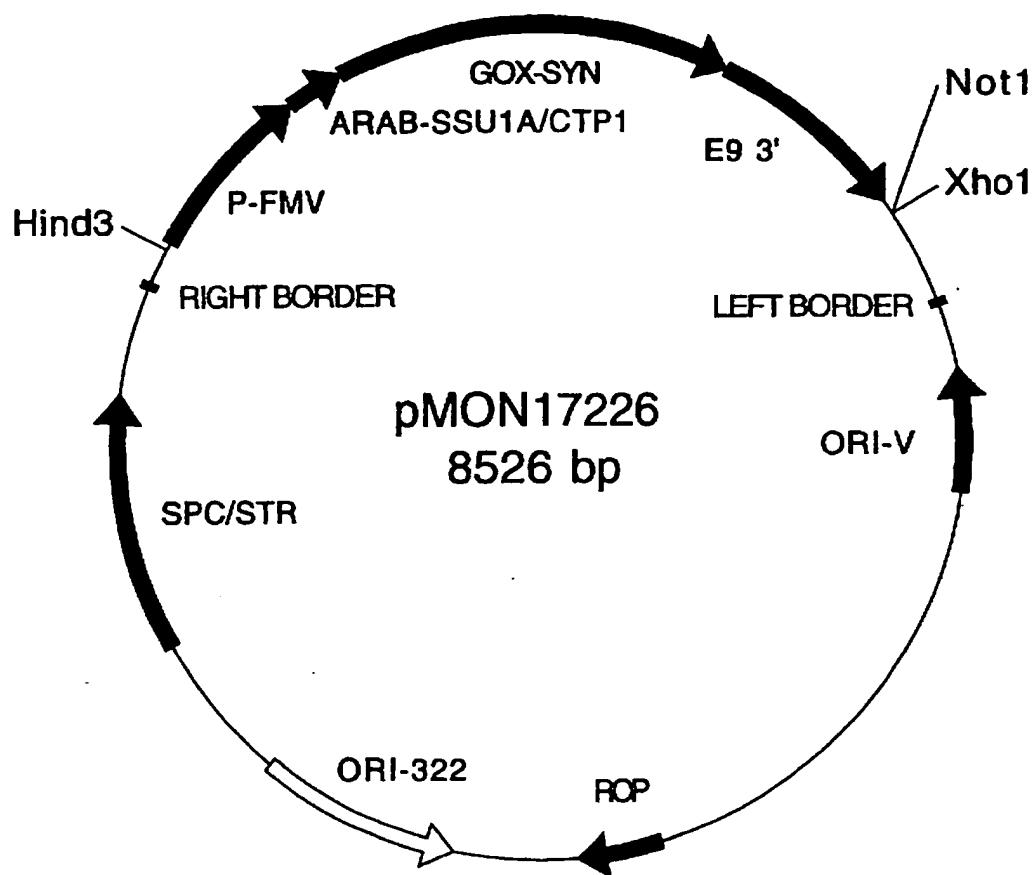
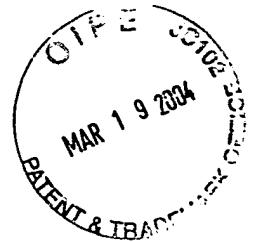
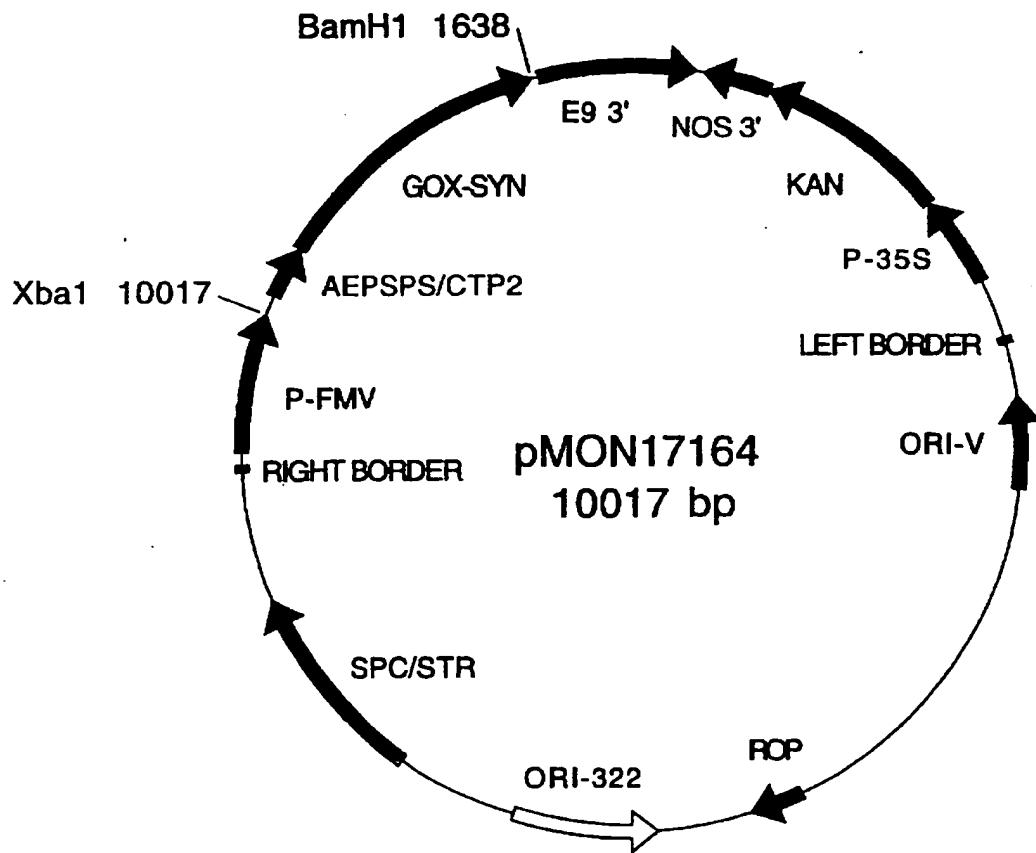


Figure 11

AMENDED



**Figure 12**

AMENDED

Title: Glyphosate Tolerant Plants  
Inventors: Gerard Francis Barry et al.  
Serial No.: 09/612,404  
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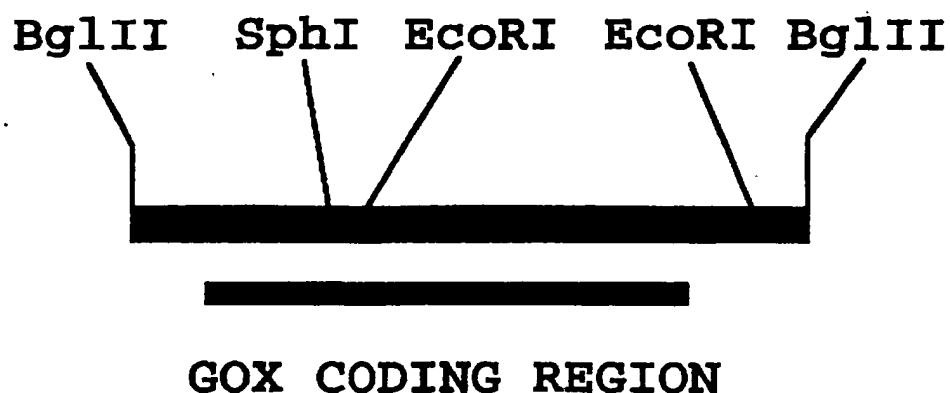


Figure 13

AMENDED